



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

SEP 03 2013

Gregory P. Crouch, M.S., M.P.H.
Radiation Safety Officer
Indiana University
Jordan Hall, Room 071
1001 E. Third Street
Bloomington, IN 47405-6801

Dear Mr. Crouch:

Enclosed is Amendment No. 84 renewing your NRC Material License No. 13-00108-05 in accordance with your request. Note that, in accordance with letter dated August 28, 2013, we have removed Item 6.J., as listed previously on your license. We have also revised Condition 14, in accordance with your application and current licensing policy.

We have noted that the application dated March 4, 2013, omitted the Cardwell, Montana, field station, listed previously on your license, and that the August 28, 2013, letter included a request to remove that location of use from your license. The NRC staff has removed final sealed source removal information for the Indiana University Geologic Field Station in Cardwell, Montana. Based on its review, the staff has concluded that the referenced location of use is suitable for unrestricted use.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

The enclosed document contains sensitive security-related information.
When separated from this cover letter this letter is uncontrolled.

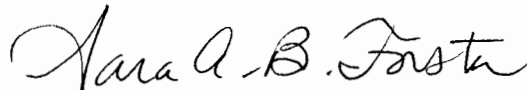
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NRC's Regulatory Issue Summary (RIS) 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS, the NRC's electronic document system. Pursuant to NRC's RIS 2005-31 and in accordance with Title 10 of the *Code of Federal Regulations* Section 2.390, the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability. The RIS may be located on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf> and the link for frequently asked questions regarding protection of security related sensitive information may be located at: <http://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

A copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,



Sara A.B. Forster, M.S.
Health Physicist
Materials Licensing Branch

License No. 13-00108-05
Docket No. 030-00692

Enclosure: Amendment No. 84